

ATTORNEY DOCKET NO. VGEN.P-015-DV2 PATENT APPLICATION

October 12, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Yager, et al.

Serial No.

09/907,001

Filing Date

07/16/2001 Micro-Electrophoresis Chip for Moving and Separating

Title

Nucleic Acids and Other Charged Molecules

Group Art Unit

1743

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Applicant requests that the references listed on Form PTO-1449, which is enclosed, be made of record in the Patent Office file relating to the above-captioned application. Copies of the references are provided herewith.

It is noted that the reference TREUBIG, JR., J.M. and BROWN, P.R., "Novel approach to the analysis and use of fullereness in capillary electrophoresis". Journal of Chromotography A Vol. 873, pp. 257-267, (no month available) was cited by the examiner in the parent divisional as of interest; however, no copy was provided applicants.

No fee is believed to be due with this paper as we have not received an action on the merits.

Respectfully submitted,

OPPEDAHL & LARSON LLP Maura Lars

Marina T. Larson, Ph.D.

Reg. No. 32,038 P.O. Box 5068

Dillon, Co. 80435-5068

970-468-6600

I hereby certify that this paper and the attachments named herein are being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 10-15-01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No: 09/907,00 Filing Date: 07/16/2001

First Named Inventor: Yager, et a

Group Art Unit: 1743 **Examiner Name:**

Attorney Docket No.:VGEN.P-015DV2

Page 1 of

age 1 o	ot .			Pages, Columns, Lines Where Relevant		
Examiner's Initials	US Patent Document	Name of Patentee or applicant of cited document	Date of Publication of Cited Document	Pages, Columns, Lines Passages or Relevant Figures Appear		
		Soane	08-04-1992			
	5,135,627	Batchelder Pace Finney, et al Soane, et al. Renfrew et al.	06-1983			
	4,390,403		03-1990			
	4,908,112 5.011,586		04-1991 06-1992			
	5,627,022					
-						
						
				ITS		

			FORE		NT DOCUMENTS Name of Patentee or Applicant of	Date of	Pages where	T ⁶
Examiner's Initials	Cite No.	office Nur	Number	Kind Code	Cited Document	Publication of Cited Document	relevant passages appear	
					Mare	05-17-1995		
		EP	0 653 631		Manz	09-05-1991		
	1-	wo	91/12904		Soane	11-14-1996		
	+	wo	96/35810		Simpson	01-21-1993		
	+-	wo	93/00986		Mackay	08-26-1992		
	+-	EP	0 500 211		Brenner	10-04-1989		
		EP	0 335 703		Hasegawa	10-10-1990		
	+-	EP	0 391 674		Schwartz	03-1990	+	
			0 359 589		Schwartz		+	
L		EP			Kindlmann	04-1990	+	-
		EP	0 365 321		Koenig	09-1993		
	1	GB	2 264 783					



		TI,		& /					
_		- \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Δ	CHARLO	Akiyama	02-1986		—-	
		J	P ''A	EV-026848		07-1991			
Ì			JP	3-167468	 Arayama	03-1990			ı
			wo	90/02601	 Dutertre	03-1990 /	V 2 38		
	l					2	0	9/2	`

Examiner's	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Initials	TANAKA, u., et al., "Starburst Dendrimers as Carriers in Electrokinetic Chromatography", Chemistry Letters, pp.
	ZIMMERMAN, S.C., et al., "Self-Assembling Dendrimers", Science, 271-\:1095-1098, Feb. 23, 1996. VOLKMUTH, W.D. and R.H. Austin, "DNA electrophoresis in microlithographic arrays", Nature 358:600, 602, August
	VOLKMUTH, W.D. and total 1992. VOLKMUTH, W.D. et al., "Trapping of branched DNA in microfabricated structures", Proc. Natl., Acad. Sci. USA
	92:6887-6891, July 1995.

This Information Disclosure Citation List is being submitted as a substitute for Form PTO-1449. The Examiner is requested to place his or her initials on the lines adjacent to the citations to indicate that the reference has been considered. The Examiner is further requested to fill in his or her name and the date the information was considered in blocks at the bottom of this substitute for Form PTO-1449.

Examiner	Date Considered
DARIMINO.	